

**LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for synchronizing image data of a web obtained from a plurality of cameras, the method comprising:

placing each of the plurality of cameras in a position to take a respective image different positions from the images taken by the others of the plurality of cameras, and taking images

5 using at least some of the plurality of cameras;

storing image data from the images in digital image processors;

selecting at least some images corresponding to the image data for display and analysis on a computer screen;

2 searching the image data for images depicting the same area in a corresponding the web using synchronization means; and

10 displaying a selection area on the computer screen corresponding to fewer than all a number of sequential images of the at least some images from one of the plurality of cameras in a point of synchronization corresponding to the stored image data.

2. (currently amended) A method for synchronizing image data of a paper web obtained from a plurality of cameras, the method comprising:

placing each of the plurality of cameras in a position to take a respective image different positions from the images taken by the others of the plurality of cameras, and taking images

5 using at least some of the plurality of cameras;

storing image data from the images in digital image processors;

selecting at least some images corresponding to the image data for display and analysis on the operator's computer screen;

10 searching the image data for images depicting the same area in a corresponding the paper web using synchronization means; and

displaying a selection area on the operator's computer screen representing ~~a number of~~  
fewer than all sequential images from the at least some images from one of the plurality of  
cameras, wherein the number of sequential images represented by ~~[[said]] the area [[to]]~~ in the  
selection area is provided by the synchronization means when an image displayed on the screen  
and originating from one camera that changes to another image originating from another camera  
depends on at least one of the speed of the paper web being monitored and the distance between  
the at least some of the plurality of cameras.

C 1  
3. (currently amended) The method of claim 1, wherein the web is in a paper  
manufacturing machine, and further comprising further comprising a process of  
paper manufacture and monitoring the web running in the paper manufacturing machine.

4. (currently amended) The method of claim 1, further comprising analyzing and  
compiling image variation data based on a level of variation in ~~a plurality of the fewer than all~~  
sequential images, and displaying an image variation graph corresponding to the image variation  
data of images preceding and following the image to be analyzed.

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5. (previously presented) The method of claim 1, further comprising analyzing and  
compiling image variation data based on a level of variation in a plurality of sequential images,  
standardizing the output levels of the image variation data of the different positions so as to be  
mutually comparable, comparing the standardized image variation levels of the different camera  
positions, and selecting the image data for a respective camera position representing the highest-  
level variation for automatic display.

6. (currently amended) The method of claim 2, wherein the paper web is in a paper  
manufacturing machine, and further comprising further comprising a process of  
paper manufacture and monitoring the paper web running in a the paper manufacturing machine.

7. (previously presented) The method of claim 2, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of sequential images, and displaying an image variation graph corresponding to the image variation data of images preceding and following the image to be analyzed.

8. (currently amended) The method of claim 3, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of the fewer than all sequential images, and displaying an image variation graph corresponding to the image variation data of images preceding and following the image to be analyzed.

9. (currently amended) The method of claim 6, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of the fewer than all sequential images, and displaying an image variation graph corresponding to the image variation data of images preceding and following the image to be analyzed.

10. (previously presented) The method of claim 2, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of sequential images, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

11. (previously presented) The method of claim 3, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of sequential images, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

12. (previously presented) The method of claim 6, further comprising analyzing and compiling image variation data based on a level of variation in a plurality of sequential images, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

13. (previously presented) The method of claim 4, further comprising standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

14. (previously presented) The method of claim 7, further comprising, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

15. (previously presented) The method of claim 8, further comprising, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions, and selecting the image data for a respective camera position representing the highest-level variation for automatic display.

16. (previously presented) The method of claim 9, further comprising, standardizing the output levels of the image variation data of the different positions so as to be mutually comparable, comparing the standardized image variation levels of the different camera positions,

and selecting the image data for a respective camera position representing the highest-level  
5 variation for automatic display.

17. (previously presented) The method of claim 1, wherein the selection area includes a  
pointer, the pointer enabling the operator to select at least one of the at least same images.

18. (previously presented) The method of claim 2, wherein the selection area includes  
a pointer, the pointer enabling the operator to select at least one of the at least same images.

C 1  
19. (currently amended) A method for displaying a plurality of images of a moving  
object obtained from a plurality of cameras, the method comprising:

placing each of the plurality of cameras in a position to take a respective image different  
positions from the images taken by the others of the plurality of cameras, and taking images  
5 using at least some of the plurality of cameras;

storing image data from the images in digital image processors;

obtaining variation information from the image data, the variation information  
representing a variation in a sequence of images from each of at least two of the plurality of  
cameras;

10 comparing the variation information from each of the at least two cameras to determine a  
first camera of the plurality of cameras that provided the highest degree of variation in the  
sequence of images;

displaying a single image of the object from the sequence of images received from the  
first camera;

15 synchronizing the image information representing images received from at least two other  
cameras to illustrate the object shown in the single image; and

providing a user interface comprising a selection area that represents fewer than all  
images in the sequence of images from one of the plurality of cameras, the interface further  
comprising a selection control to select an image in the sequence of images, wherein the number  
20 of images represented by the selection area depends on at least one of the speed of the moving

object and the distance between the cameras, and wherein images from the at least two cameras are displayed that correspond to the image selected by the selection control.

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